NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 OLIFF & BERRIDGE, PLC
 Attorney Docket No.:
 117599

 P.O. Box 19928
 Date:
 October 27, 2003

 Alexandria, Virginia 22320
 Date:
 October 27, 2003

 Telephone: (703) 836-6400
 MAIL STOP PATENT APPLICATION

Commissioner for Patents

Customer Number: 25944

Commissioner for Patent P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):	RF MODULE AND MODE CONVERTING STRUCTURE AND METHOD	
By (Inventors):	Tatsuya FUKUNAGA	

٠٠٠) ر٠٠٠	· oncorpi
\boxtimes	Formal drawings (Figs. 1-24C; 18 sheets) are attached. Use Figure for front page of Publication.
\boxtimes	A Declaration and Power of Attorney is filed herewith.
	This application claims benefit of Provisional Application No filed
	(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
\boxtimes	This patent application is assigned to TDK CORPORATION.
	☐ The executed Assignment is filed herewith.
\bowtie	An Information Disclosure Statement is filed herewith.
\sqcup	Entitlement to small entity status is hereby asserted.
X	A Preliminary Amendment is filed herewith.
\bowtie	Priority of foreign application No. 2002-313853 filed October 29, 2002 in Japan is claimed (35 U.S.C. §119).
	A certified copy of the above corresponding foreign application is filed herewith.
	This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that
	the invention disclosed in this application has not been and will not be the subject of an application filed in another
	country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
\boxtimes	The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA	
BASIC FEE			
TOTAL CLAIMS	8 - 20	= 0*	
INDEP CLAIMS	3 - 3	= 0*	
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED			

^{*} If the difference is less than zero, enter "0".

SMALL	ENTITY
--------------	---------------

SMALL ENTITY				
RATE	FEE	<u>OR</u>		
	\$ 385	<u>OR</u>		
x 9=	\$	<u>OR</u>		
x 43 =	\$	<u>OR</u>		
+ 145 =	\$	<u>OR</u>		
TOTAL	\$	<u>or</u>		
iling fee is attached. Except as a				

OTHER THAN A SMALL ENTITY

	RATE	FEE
		\$ 770
	x 18	\$
	x 86	\$
	+ 290	\$
TOTAL		\$ 770
		•

Check No. 147726 in the amount of \$770.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

Mines A. Öliff Registration No. 27,075

John S. Kern

Registration No. 42,719